

O I P E JUN 13 2002

Attach to Paper #8

RM PTG-1449	To:	Department of Commerce Patent and Trademark Office	Atty.	M#	Client Ref.
	SEP 15 1998		Dkt. No.	238045	D807CIPIII
INFORMATION DISCLOSURE STATEMENT			Applicant:	SZUM et al.	
			Appln. No.:	09/035,771	
			Filing Date:	March 6, 1998	
			Examiner:	Unknown Lee	
				Group Art Unit: Unknown 2874	
Date: September 15, 1998 Page 1 of 5					

### U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
ADL	AR	5,373,578	12/1994	Parker	385	128	
ADL	BR	5,011,260	04/1991	Marx et al.	385	100	
ADL	CR	4,900,126	02/1990	Jackson et al.	385	114	
ADL	DR	4,496,210	01/09/1998	Ansel et al.	385	128	
ADL	ER	4,474,830	10/1984	Taylor	427	513	
ADL	FR	4,913,859	04/1990	Overton et al.	264	1,27	
ADL	GR	5,336,563	08/1994	Coady et al.	428	375	
ADL	HR	5,384,342	01/1995	Szum	522	172	
ADL	IR	4,660,927	04/1987	Kondow Kiyohiro et al.	385	141	
ADL	JR	5,037,763	08/1991	Petisce	436	172	
ADL	KR	5,473,720	12/1995	Ali et al.	385	128	
ADL	LR	5,379,363	06/1995	Bonichel et al.	385	114	
ADL	MR	5,219,896	06/1993	Coady et al.	522	96	
ADL	NR	3,984,172	10/1975	Miller	385	71	

### FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
ADL	OR	3-35210	02/1991	Japan	—	—	—	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADL	PR	0262340 A2	04/1998	EP	Nakasugi et al.	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADL	QR	0407004	01/1991	EP	Duecker	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADL	RR	0527266	02/1990	EP	Chien	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADL	SR	0104864 B1	04/1984	EP	Keene	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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ADL	VR	0780712	06/1997	EP	Shustack	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADL	WR	96/30182	10/1996	WO	Crivello	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ADL	XR	96/23828	08/1996	WO	Szum	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

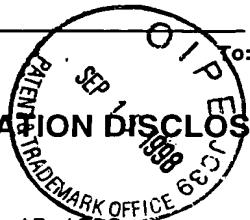
ADL	YR	Mills, G., "Testing Of 4- And 8- Fiber Ribbon Strippability", 427 International Wire & Cable Symposium Proceedings (1992), pp.472-475.		
ADL	ZR	Toler, et al., "Factors Affecting Mechanical Stripping Of Polymer Coatings From Optical Fibers", International Wire & Cable Symposium Proceedings (1989), pp.509-512.		
ADL	AAR	"UNION CARBIDE Organofunctional Silane Products and Applications" (1991, 1992), total of 18 pages.		
ADL	ABR	Blyler, et al., "Coatings and Jackets", Optical Fiber Telecommunications, 1979, Chapter 10, pgs. 299-341.		
ADL	ACR	Wu, <u>Polymer Interface Adhesion</u> , Marcel Dekker, 1982, pgs 406-434.		
ADL	ADR	"Release Agents", Encyclopedia of Polymer Science, 2 <sup>nd</sup> Ed., vol. 14, Wiley-Interscience, 1988, pgs. 411-421.		

Examiner John D. Lee

Date Considered: 14 October 1999

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

JUN 13 2002



U.S. Department of Commerce  
Patent and Trademark Office

M#	Client Ref.
38045	D807CIPII

# **INFORMATION DISCLOSURE STATEMENT**

Date: September 15, 1998

Page 2 of 5

Applicant: SZUM et al.

Appln. No.: 09/035,771

**Filing Date:** March 6, 1

Examiner: Unknown /

Examiner: Unknown Lee      Group Art Unit: Unknown

## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
<i>JDL</i>	AR	5,502,145	03/1996	Szum	528	28	
<i>JDL</i>	BR						
<i>JDL</i>	DR	5,227,410	07/1993	Eckberg et al.	522	75	
<i>JDL</i>	ER	5,240,971	08/1993	Eckberg et al.	522	31	
<i>JDL</i>	ER	4,636,223	01/1987	Mehl et al.	8	471	
<i>JDL</i>	FR	5,492,733	02/1996	D'Anna et al.	427	517	
<i>JDL</i>	GR	5,302,627	04/1994	Field et al.	522	13	
<i>JDL</i>	HR	5,033,335	07/1991	Yatsu et al.	81	9.4	
<i>JDL</i>	IR	5,146,531	09/1992	Shustack	385	128	
	JR						
	KR						
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	NR						

## **FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
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IDL	OR	96/12749	05/1996	WO	Chawla	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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IDL	WR	0565798	10/1993	EP	Shustack	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IDL	XR	0260842	03/1988	EP	Head et al.	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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ADL	YR	Jackson, et al., "An Enhanced Ribbon Structure For High Fiber Count Cables In The Loop", International Wire & Cable Symposium Proceedings (1989), 569-573.		
ADL	ZR	Gadonna, et al., "Methods For The Characterization Of The State Of Fibre Primary Coating", EFOC/ICN, 10 <sup>th</sup> Annual Conference, Paris (1992) (June), pp. 248-251.		
ADL	AAR	Jackson, et al., "Design And Performance Of Compact 204-Fiber Ribbon Cable", Optical Fiber Communication Conference (1990) (Jan.), Vol. 1, paper WM10.		
ADL	ABR	Kohtala, et al., "Optical Fiber Ribbon Cable Manufacture", Wire Industry, October 1991, pgs 627-630.		
ADL	ACR	Schmid, et al., "The Effect Of UV Curable Secondary Buffers On The Strippability Of Commercially Available Fibers", Wire Journal International (1991) (Oct.), pgs. 63-66.		
ADL	ADR	Apicella, et al., "Adhesion Of Coatings On Glass: A New Measurement Method, EFOC Proceedings, (1991) (June), pgs. 100-104.		

Examiner John D. Lee

Date Considered: 14 OCTOBER 1999

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JUN 13 2002

RM PTO-1449

To: U.S. Department of Commerce  
Patent and Trademark OfficeAtty.  
NAME NO.

M#

238045

Client Ref.

D807CIPIII

## INFORMATION DISCLOSURE STATEMENT

SEP 15 1998

Date: September 15, 1998

Page 3

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
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LR						
MR						
NR						

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IDL	RR	2,171,504	09/1996	CA	Schulthess <sup>et al.</sup>	—	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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## OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

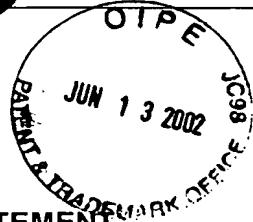
IDL	YR	Yuco, et al., "The Effect Of Coating Cure On The Mechanical Characteristics Of Optical Fibers", International Wire & Cable Symposium Proceedings, (1990), pgs. 715-721.			
IDL	ZR	Cuomo, et al., "Behavior Of Optical Fibre Stripping Force Under Different Aging Test Conditions", EFOC Proceedings (1991), pgs. 27-30. <sup>(June)</sup>			
IDL	AAR	Abel, et al., "Dynamic Water Sensitivity Of UV Acrylate Inks And Matrix Coating, and Its Relationship To The Water Soak Performance Of Optical Fibre Ribbons", EFOC & N, Fiber Optic Communications, (1993), pgs. 298-302.			
IDL	ABR	Moses, et al., "A Test For Optical Fiber Coating Strippability", International Wire & Cable Symposium Proceedings (1987), pgs. 163-168.			
IDL	ACR	Jackson, et al., "Fiber Protective Coating Design Parameters For Current Telecommunication Applications", 10 <sup>th</sup> NFOEC Proceedings, (1994) pgs. 93-100, <sup>(June)</sup>			

Examiner *John D. Lee*

Date Considered: 14 OCTOBER 1999

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP '609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FOR PTO-1449 (modified)  
To J.S. Department of Commerce  
(PMA FORM PAT-1449)  
Patent and Trademark Office



Atty.  
Dkt. No.

M#

238045

Client Ref.

Attachment to  
Paper #13

D807-CIP-III

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: February 3, 2000

Page 1 of 1

Applicant: SZUM et al.

Appln. No.: 09/035,771

Filing Date: March 6, 1998

Examiner: J. Lee Group Art Unit: 2874

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
JDL	AR 4,472,021	09/1984	ANSEL et al.	385	141	
JDL	BR 4,624,994	11/1986	ANSEL et al.	525	440	
JDL	CR 4,822,850	04/1989	YASHUDA et al.	528	28	
JDL	DR 4,844,604	07/1989	BISHOP et al.	385	145	
JDL	ER 5,093,386	03/1992	BISHOP et al.	522	148	
JDL	FR 5,302,627	04/1994	FIELDS et al.	526	13000	
JDL	GR 5,352,712	10/1994	SHUSTACK	522	01	
JDL	HR 5,787,218	07/1998	OHTAKA et al.	385	127	
JDL	IR 5,907,023	05/1999	CHAWLA	528	179	
JDL	JR 5,949,202 940	09/1999	BOTELHO et al.	385	114	
JDL	KR 5,977,202	11/1999	CHAWLA et al.	522	172	
JDL	LR 6,014,488	01/2000	SHUSTACK	385	128	
MR						
NR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
JDL	OR 59-074507	04/1984	JAPAN	Yamanishi et al.	Yes			✓
JDL	PR 60-262115	12/1985	JAPAN	Ono et al.	Yes			✓
JDL	QR 02-062505	03/1990	JAPAN	Nonaka et al.	Yes			✓
JDL	RR 94/19185	09/1994	WO	OHTAKA et al.				
JDL	SR 98/21157	05/1998	WO	SZUM et al.				
JDL	TR 99/31161	06/1999	WO	SHUSTACK et al.				
UR								
VR								
WR								
XR								

**OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JDL	YR	W.W. King, "Thermomechanical Mechanism for Delamination of Polymer Coatings from Optical Fibers", Journal of Electronic Packaging, June 1997, Vol. 119, p. 133-137,		
	ZR			

Examiner JOHN D. LEE John D. Lee

Date Considered: 20 JUNE 2000

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.